Some the Paperwark Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number PATENT APPLICATION FEE DETERMINATION RECORD SUBSTITUTE OF FORD DELL OTHER THAN CLAIMS AS FILED - PART : OR SMALL ENTITY SMALL ENTITY (Column 2) (Column 1) RATE FEE FEE RATE NUMBER EXTRA NUMBER FILED BASIC FEE OR (37 CFR 1.16(a)) TOTAL CLAIMS OR minus 20 = (37 CFR 1.16(c)) INDEPENDENT CLAIMS OR minus 3 (37 CFR 1.16(b)) OR (37 CFR 1.16(d)) MULTIPLE DEPENDENT CLAIM PRESENT OR TOTAL TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-RATE PRESENT ADDI-RATE NUMBER REMAINING TIONAL TIONAL ENTRA PREVIOUSLY **AFTER** FEE AMENDMENT FEE PAID FOR AMENDMENT Minus Total OR (37 CFR 1.16(c)) Minus Independent OR OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-RATE ADDI-PRESENT RATE NUMBER REMAINING TIONAL TIONAL **FXTRA** PREVIOUSLY **AFTER** FEE ENDMENT FEE PAID FOR AMENDMENT Minus Total OR (37 CFR 1.15(c)) Minus Independent (37 CFR 1.16(b)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 3) (Column 2) (Column 1) HIGHEST ADDI-CLAIMS RATE ADDI-PRESENT RATE: NUMBER 0 REMAINING TIONAL TIONAL EXTRA PREVIOUSLY **AFTER** FEE FEĘ PAID FOR AMENDMENT MENDME Minus Total OR (37 CFR 1.16(c)) Minus Independent (37 CFR 1,16(b)) OR OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d)) TOTAL TOTAL ADD'L FEE OR ADD'L FEE if the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20" If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE mation unless it displays availd OMB control number.

Onne	er the Paperwork R PATEN	IT APPLICA	TION F	EE DETER or Form PTO	MINATION	RECORD		09/	19900	%O_
CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL ENTITY		or ℓ	OTHER THAN SMALL ENTITY	
FOR NUMBER FILED			FILED	NUMBER EXTRA		RATE	FEE		RATE	FEE
ASIC FEE							\$	OR		s
77 CFR 1.16(a)) OTAL CLAIMS OTAL CLAIMS minus 20			minus 20 =	T.		x §=		OR	x \$=	
37 CFR 1.16(c)) NDEPENDENT CLAIMS			minus 3 = .			x s =		OR	x s=	
37 CFR 1.10(0))			1				OR	+ s =		
ULT	IPLE DEPENDENT	CLAIM PRESENT	(37 €	CFR 1.16(d))		+ 5=				
lf th	e difference in colu	ımn 1 is less than	zero, enter	"0" in column 2		TOTAL		OR	TOTAL	
,	1 CLA	IMS AS AME	NDED -	PART II						~ ~
:/	5/00 (0)			(Column 2) (Column 3)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
4	DIUS	(Column 1) CLAIMS		HIGHEST	PRESENT	RATE	ADDI-		RATE	ADDI-
9	1	REMAÍNING AFTER	=	NUMBER REVIOUSLY	EXTRA	1	TIONAL FEE			TICNAL FEE
AMENDMEN	Total	AMENDMENT	Minus	PAID FOR		λ : =		OR	S =	
∮∤	(37 CFR·1.16(c))	24	Minus	<u> </u>	=			1	x s =	
	(37 CFR 1.16(b))	_4	i_			x 5=		OR	_^	/
ব	FIRST PRESENTAT	TION OF MULTIPLE	DEPENDEN	T CLAIM (37 CF	R 1 16(d))	+ s = TOTAL		OR	+ s = TOTAL	 / -
	1 /					ADD'L FEE	L	OR	ADD'L FEE	LZ
ìÒ.	114/03	(Column 1)		(Column 2)	(Column 3)			٦		
9	7770	CLAIMS REMAINING		HIGHEST NUMBER	PRESENT	RATE	ADDI-		RATE	ADDI- TIONA
		AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA		TIONAL FEE			FEE
MEI	Total (37 CFR 1.16(e))	9	Minus	2	=	A 5 =		OR	x s=	<u> </u>
ENDMENT	Independent	. 4	Minus	<u>d</u>		λ š =		OR	x s=	
AME	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					÷		OR	+ s _=	
<u> </u>	FIRST PRESENTATION OF MULTIPLE DEPENDENT CEARIN (3) 51 4 4 4 4 4					TOTAL		OR	TOTAL ADD'L FEE	17
						ADD'L FEE	<u> </u>	J 07	700 51 65	<u> </u>
41	22/04	(Column 1)	<u> </u>	(Column 2)	(Column 3)		<u> </u>	٦		T-
0		CLAIMS REMAINING		HIGHEST NUMBER	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	ADDI TIONA
F		AFTER AMENDMENT		PREVIOUSLY PAID FOR	· ·	<u> </u>	FEE	-		FEE
¥	Total (37 CFR 1.16(c))	3	Minus	<u>"21_</u>	-	x \$=	<u>- </u>	OR	× \$=	1
AMENDMENT	Independent (37 CFR 1.16(b))	3	Minus	" 4"		x \$=	<u> </u>	OR	× \$=	+/
AM	FIRST PRESENT	ATION OF MULTIPL	E DEPENDE	HT CLAIM (37 C	=9 1 18(d))	+ \$=		OR	+ 5 =	1/_
	- MOTEREDEITH					· TOTAL		OR	TOTAL ADD'L FEE	<u> </u>
	•	olumn 1 is less the Number Previous	an the entry	in column 2. vii	ne "0" in column					

The "Highest Number Previously Paid For" (Total or Independent) is the highest number round in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS and Trademark Office, U.S. Department of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.